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/

XVIII XVII XVI I

XIV II

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/

/

() (Robinson)

(Schistosomiasis)

×

.()

(Dithiothritol)

(Amino coproic

EDTA

acid)

(Freezing and thawing)

.()

.()

(Sargeaunt)

PAGE

(HK

(GPI E.C. 5 3 1 9)

(Discontinious Poly Acrylamaide

(ME E.C 1 1 1 40)

E.C 2 7 1 1)

Gel Electrophoresis)

(PGM E.C 2 7 5 1)

Bio rad (Cat.No.#165-3301)

Separating

(Stucking)

Stucking

.()

)

α

β

(

.()

+

/

(MTT)

(PMS)

.()

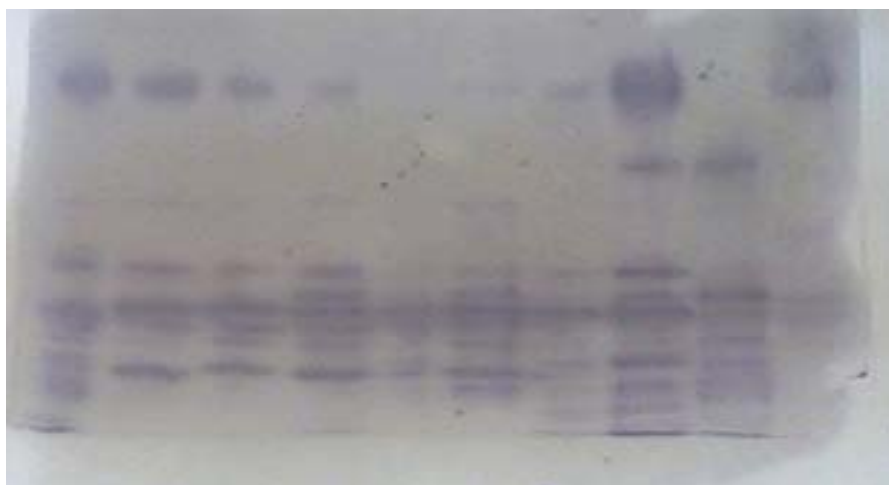
:

.()

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:

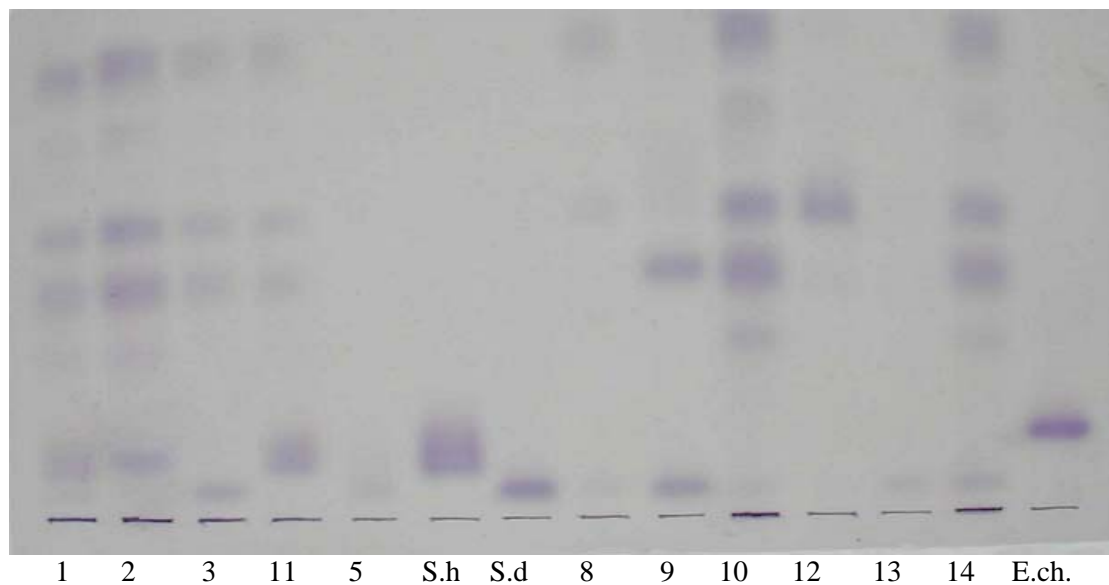
23 19 18 17 Bac. 16 13 12 11 10



(GPI)

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Bac. = Bacterial sample.



(PGM)

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S.h = Standard of *Entamoeba histolytica*S.d = Standard of *Entamoeba dispar*E.ch.= *Entamoeba chatton*

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M	-	-	-	-	-	-	-	-	-	-	-
E	-	-	-	-	-	-	-	-	-	-	-
H			=	=		=	=	=			=
K			=	=		=	=	=			=
P											
G	-	-						-	-		-
M	-	-						-	-		-
G				-		-	-				-
P	-	=	-	=	-	-	-	=	-	-	-
I	-	=	-	=	-	-	-	=	-	-	-
Z	I	XVI	I	*	*	XVII	XVII	II	XVII	II	XVII
N	13	14	15	16	17	18	19	20	21	22	23

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M	-			-	-	-	-			-	-	
E	-			-	-	-	-			-	-	
H	=		=	=	=	=	=	=	=	=	=	=
K	=		=	=	=	=	=	=	=	=	=	=
P												
G	-	-								-	-	
M	-	-	-		-			-	-	-	-	-
G			-		-	-				-	-	-
P	-	-	-	-	-	-	-	-	-	-	-	-
I	-	-	-	-	-	-	-	-	-	-	-	-
Z	II	II	XVII	II	XVII	XVII	I	I	I	XVIII	XIV	XVI
N	1	2	3	4	5	6	7	8	9	10	11	12

HK PGM

=*

[illegible][illegible]
$$\begin{aligned} & \cdot \quad (\text{XVIII}) \quad (\text{XVII}) \quad (\text{XVI}) \quad (\text{I}) \\ & .() \end{aligned}$$

GPI

RM= /

RM= / .

$$\begin{aligned} \text{RM} &= \frac{1}{\text{RM}} \cdot \frac{1}{\text{RM}} \\ \text{RM} &= \frac{1}{\text{RM}} \cdot \frac{1}{\text{RM}} \end{aligned}$$
$$\text{RM} = \frac{\text{RM} = \frac{\text{RM}}{\text{PGM}}}{\text{PGM}}$$

RM = / /
PGM

PGM GPI HK (Hrs-S)

PGM GPI
HK
(Hrs-S)

PGM HK (Hrs-S)

HK

HK

()

PGM

(XVII) $\text{GPI} = \frac{\text{GPI}}{\text{GPI}} \times 100$ (XVI) (HM- :

(% /) (I)

(XVII) (%)(XVI) (HM- :

(%) (XVIII) (%) (AS-16) 1) (Z=19),(Z=14)

(XVII) (%) (XVI) (HM- :
(%) (XVIII) (%) (AS-16) 1) (Z=19),(Z=14)

(XVII) (XVI) (HM- :
(XVIII) () (AS-16) 1) (Z=19),(Z=14)
Keio

(XVII) (%) (XVI) (HM- :
(%) (XVIII) (%) (AS-16) 1) (Z=19),(Z=14)

(%) (XVIII) (%) (AS-16) 1) (Z=19),(Z=14)

(%) (XVIII) (%) (AS-16) 1) (Z=19),(Z=14)

XIV. ()

References :

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9. (HSr+S)
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